

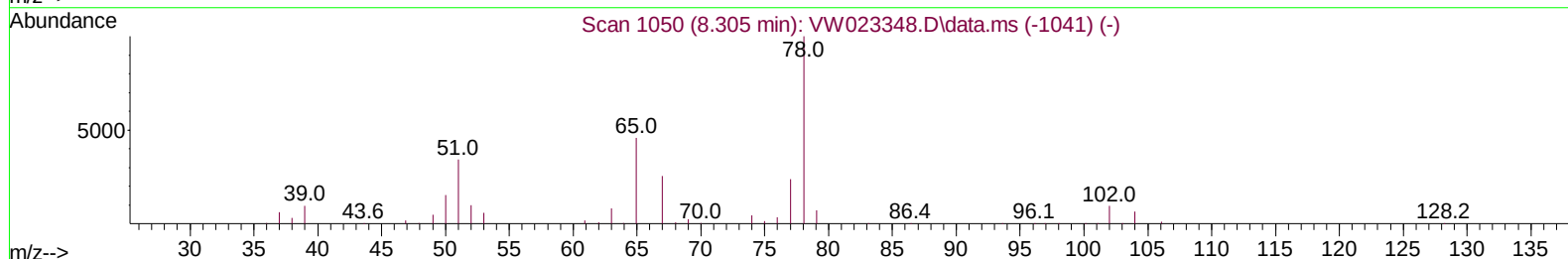
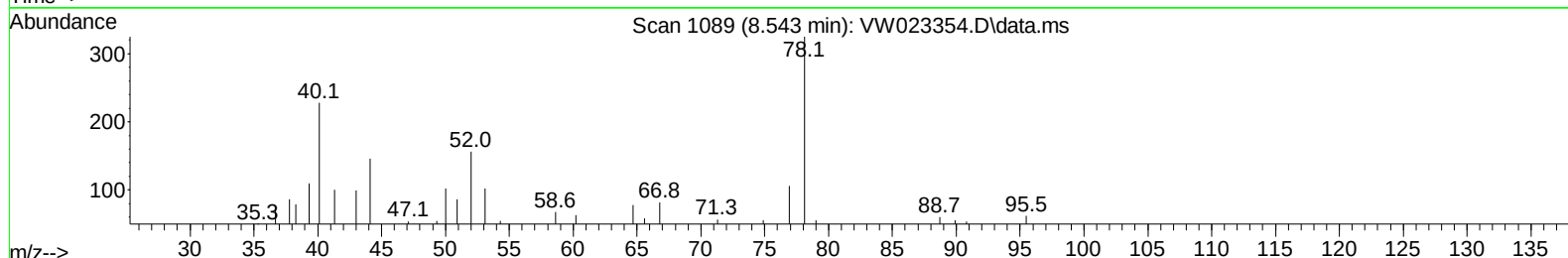
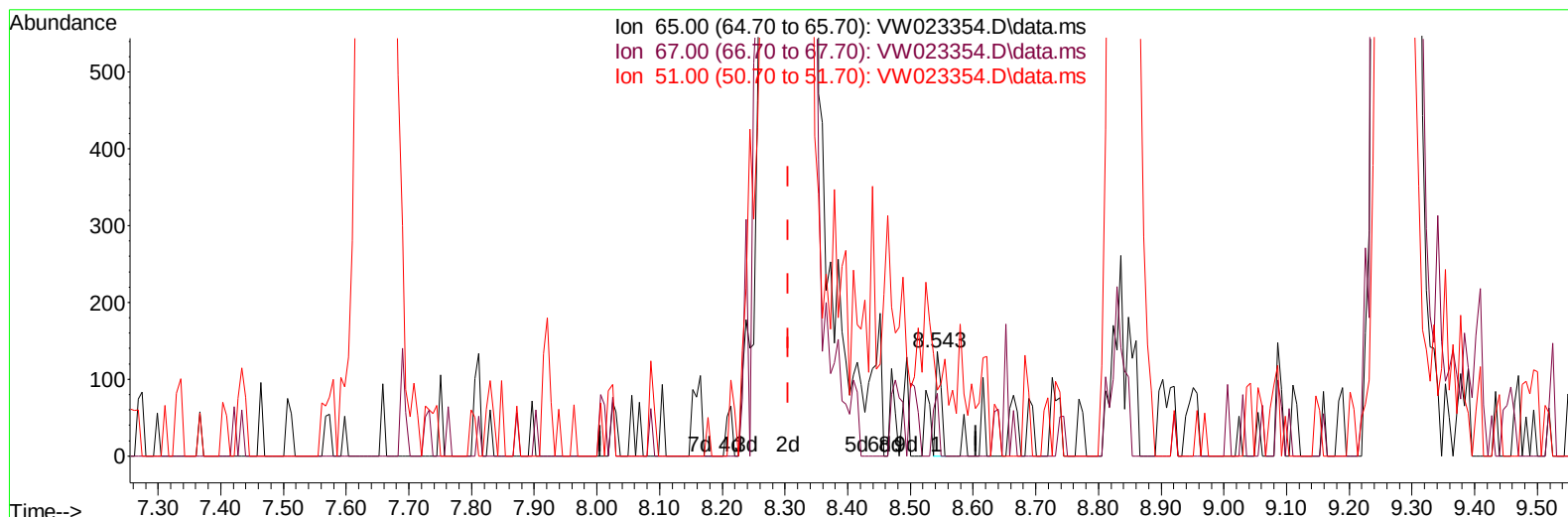
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052622\
Data File : VW023354.D
Acq On : 26 May 2022 12:39
Operator : SY/VA
Sample : N2996-24
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

Quant Time: May 27 00:23:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 27 00:22:20 2022
Response via : Initial Calibration



TIC: VW023354.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.543min (+ 0.238) 0.01 ug/L

response 82

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	63.41
51.00	92.30	74.39
0.00	0.00	0.00

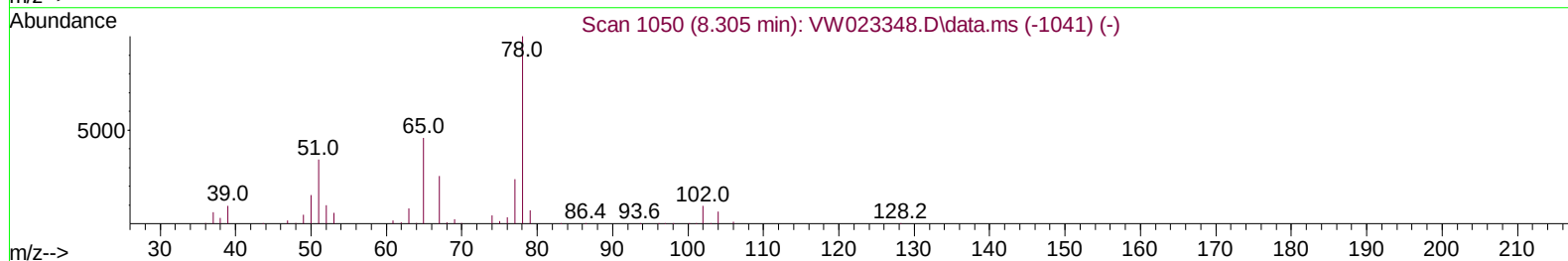
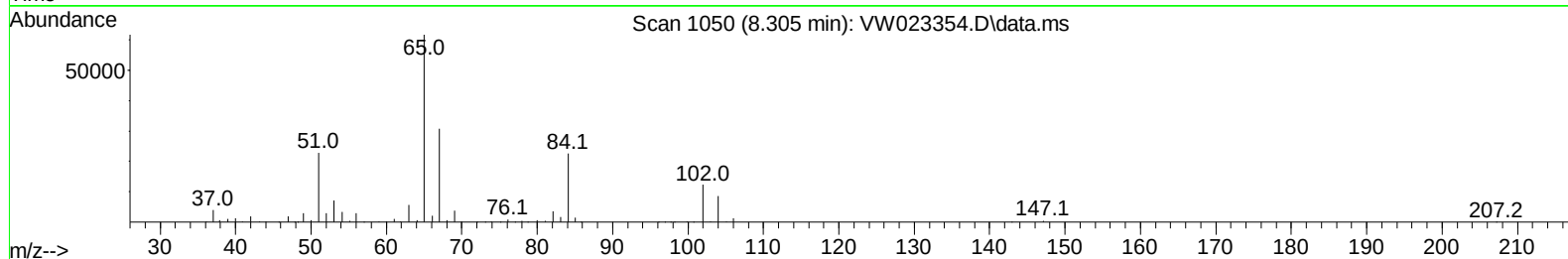
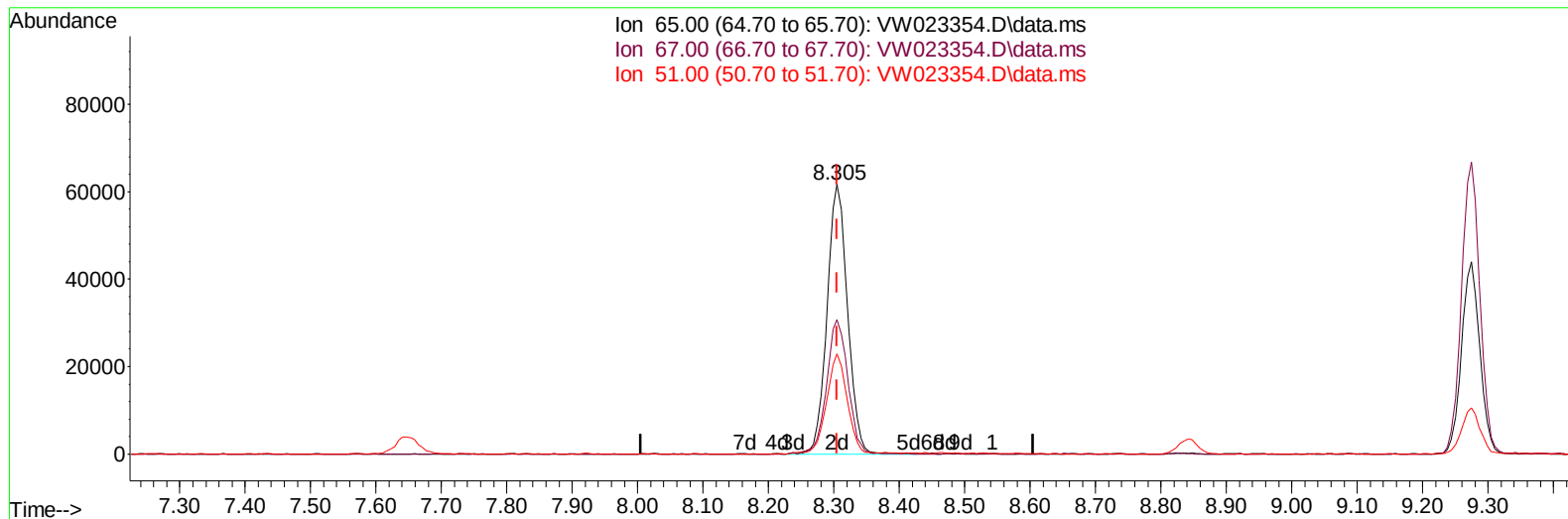
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TIC: VW023354.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 23.78 ug/L m

response 134381

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.04#
51.00	92.30	0.05#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.842	114		351666	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		343400	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		180731	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.349	65		124545	17.262	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	69.040%	
7) Chloroethane-d5	2.879	69		77709	16.555	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	66.240%	
11) 1,1-Dichloroethene-d2	4.013	63		132711	14.236	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	56.960%	
21) 2-Butanone-d5	7.074	46		65109	47.463	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	94.920%	
24) Chloroform-d	7.653	84		234240	22.735	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	90.960%	
26) 1,2-Dichloroethane-d4	8.305	65		134381m	23.781	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	95.120%	
32) Benzene-d6	8.275	84		445979	22.532	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	90.120%	
36) 1,2-Dichloropropane-d6	9.274	67		131013	23.563	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	94.240%	
41) Toluene-d8	10.323	98		428909	22.432	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	89.720%	
43) trans-1,3-Dichloroprop...	10.579	79		55641	21.734	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	86.920%	
47) 2-Hexanone-d5	10.920	63		53687	50.581	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	101.160%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84		125571	24.231	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	96.920%	
66) 1,2-Dichlorobenzene-d4	13.853	152		158659	25.113	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	100.440%	

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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